ABSTRACT

A moisture-curable polyurethane hot-melt adhesive, which includes a urethane prepolymer obtained by a reaction between polyisocyanate and polyols, wherein the polyols comprise: long-chain aliphatic polyester polyol (A) represented by a general formula (I); aliphatic polyether polyol (B) having a number average molecular weight of 3,000 to 15,000; and aromatic polyester polyol (CI) which has a number average molecular weight of 1,000 to 5,000 and has a glass-transition temperature of 40°C or more;

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$$\begin{bmatrix}
R^{1} & O & R^{2} & O \\
R^{1} & O & O
\end{bmatrix}_{\mathbf{n}} & OH$$
(I)

(in the general formula (I), R^1 and R^2 each independently represent a straight chain alkylene group wherein the number of carbon atoms in the group is an even number, the sum of the number of carbon atoms in R^1 and R^2 is 12 or more, and n represents a number of 3 to 40).